

Management Reporting Tool

EI/HMRs Submitted Report Handbook

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Document Version 1.0



Naval Air Systems Command Information Technology/Information Management Patuxent River, MD 20670

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Document Version Note

This document's content (Document Version 1.1 - October 2003) corresponds to the Naval Aviation Maintenance Discrepancy Reporting Program (NAMDRP) software, Version 6.00.13.





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Section One - Overview

This handbook describes how to use the Management Reporting Tool (MRT) to generate the "EI/HMRs Submitted Report" in the Naval Aviation Maintenance Discrepancy Reporting Program (NAMDRP) Web site. All NAMDRP Web site registered users can access this report (except for Foreign Nationals and other users with "restricted access").

The EI/HMRs Submitted Report assists stakeholders in the NAMDRP process by providing a count of the total number of EI/HMR reports submitted BY Fleet type units (TYCOM, WING, Group, Unit) or TO NAVAIR type units (PEO, PMA, FST, FST Subteam) during a specific time period (grouped by month, quarter, or year). Users can tailor report output by specifying which of the following they want included in the report:

- Report Type (EI, HMR, EI/HMR)
- Classification (Routine, Safety, Mishap)
- Aircraft Platform and/or T/M/S(s)
- Bureau Number
- Part Number
- CAGE Code
- Type Equipment Code
- Unit or group of units

You can choose to display the report in either graphical or tabular format. You can also export report data to Microsoft Excel if you want to use the data in other ways or to make custom presentations.

Note: The NAMDRP Web site became the required method of processing EI/HMRs on 2 July 2001. Web site data prior to 2 July 2001 is incomplete, and no Web site data is available prior to 22 May 2000.

If you experience problems with or have questions about these procedures, contact the NAMDRP Clearing House at 1-888-832-5972. See OPNAVINST 4790.2 Series for a complete description of Els, HMRs, and the El/HMR processes.

Section Two - Open the EI/HMRs Submitted Report Page

Section Three - Enter Report Criteria

Section Four - View Reports and Graphs

Section Five - View Records

Section Six - Copy Report Graphs and Export Report Data

Section Two - Open the EI/HMRs Submitted Report Page

1. Access the NAMDRP Web site as described in the *Support Tools Handbook* to open the Open DRs Page illustrated in **Figure 1**.

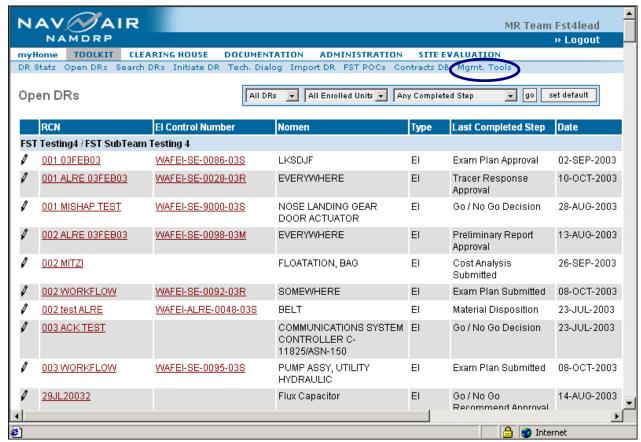


Figure 1

2. Locate and click the "Mgmt. Tools" option available on the Toolkit Menu (**Figure 1**) to open the Management Tools Page (**Figure 2**).



Figure 2

3. Click the "EI/HMRs Submitted Report" link on the Management Tools Page (**Figure 2**) to open the EI/HMRs Submitted Report Page (**Figure 3**).

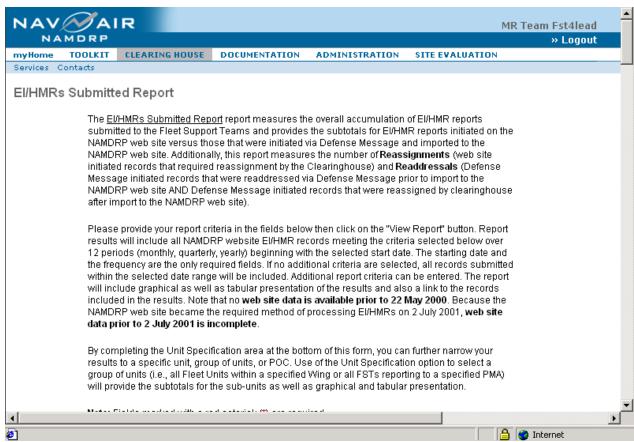


Figure 3

Section Three - Enter Report Criteria

1. **Figure 4** shows the whole EI/HMRs Submitted Report Page. Use the scroll bar to access the Report Criteria Group Box, shown in larger detail in **Figure 5**.

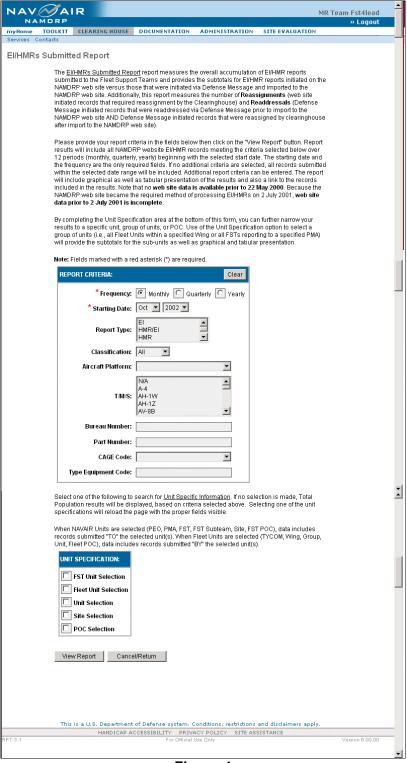


Figure 4

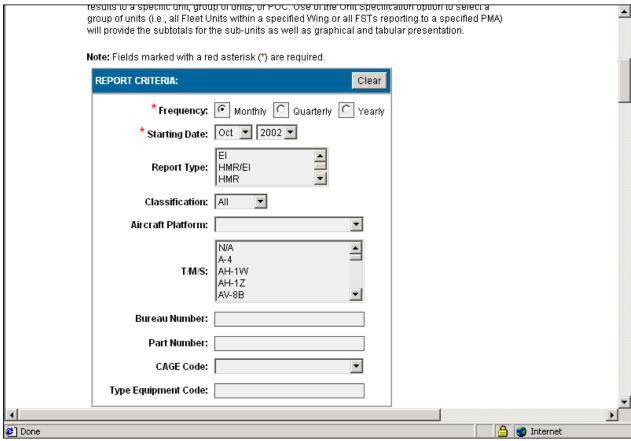


Figure 5

- 2. Use the following guidelines to enter field values specifying the information you want included in your report:
 - a. Enter values in each of the following mandatory fields (shown with an asterisk (*)):
 - i. In the "Frequency" field, click "Monthly," "Quarterly," or "Yearly" to specify the time period for which you want report output grouped.
 - ii. In the "Starting Date" field, use the lists of values to specify the date (month and year) on which you wish the system to begin searching for records matching your report search criteria.
 - iii. The report you generate will include data for 12 time periods (depending on your selection: "Monthly," "Quarterly," or "Yearly") from the specified "Starting Date". For example, if you select "Monthly" and enter the starting date of Oct 2002, your report will show the total number of EI/HMR reports submitted each month from October 2002 through September 2003.
 - b. Select or enter values in the following optional fields if you want to further define information you want to appear in your report. None of the following fields are mandatory.
 - i. In the "Report Type" field, use the list of values to select report types ("EI," "HMR/EI," or "HMR"). To make more than one selection, hold Ctrl and click on each item you want to select. Leaving the field blank will include all report types.



Figure 6

- ii. In the "Classification" field (**Figure 6**), use the list of values to select which classifications (El classifications are determined by risk assessment) you want to include ("All," "Routine," "Safety," or "Mishap"). Accepting the default selection of "All" will return all existing Web site records, regardless of classification.
- iii. In the "Aircraft Platform" field, use the list of values to specify which aircraft platform designator codes to include. Leaving the field blank (no value) will include all platforms. The aircraft platform you choose determines which selection items appear in the "T/M/S" field list of values.
- iv. In the "Bureau Number" (BUNO) field, type the aircraft bureau number you want to include.
- v. In the "Part Number" field, type the part number you want to include. You cannot enter multiple part numbers. Leaving the field blank (no value) will include all part numbers.
- vi. In the "CAGE Code" field, use the list of values to select the cage code you want to include. The selection list only contains cage codes associated with EI/HMRs submitted on the NAMDRP Web Site. Leaving the field blank (no value) will include all cage codes.
- vii. In the "Type Equipment Code" (TEC) field type the type equipment code you want to include. You cannot enter multiple codes. Leaving the field blank (no value) will include all TECs.
- 3. Use the following guidelines with the Unit Specification Group Box (located in the lower portion of the EI/HMRs Submitted Report Page (**Figure 4**)) if you want to specify which unit information to include in your report. **Figure 7** shows the Unit Specification Group Box in more detail.

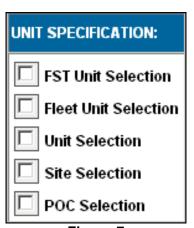
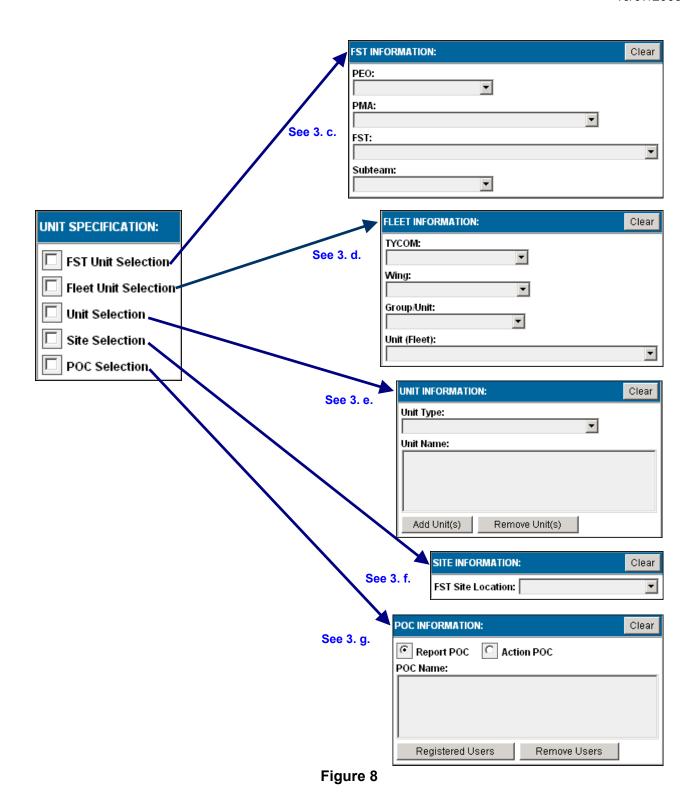


Figure 7

- a. Leaving all check boxes blank in the Unit Specification Group Box will return all unit records within the constraints of the values you select in the Report Criteria Group Box (**Figure 5**).
- b. Selecting a check box in the Unit Specification Group Box opens a related group box, as shown in **Figure 8**.



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c. Clicking the "FST Unit Selection" check box (**Figures 8 and 9**) opens the FST Information Group Box, shown in **Figure 9**. Use this group box to select the EI/HMR reports submitted - "**TO** NAVAIR type units" - (PEO, PMA, FST, or FST Subteams).

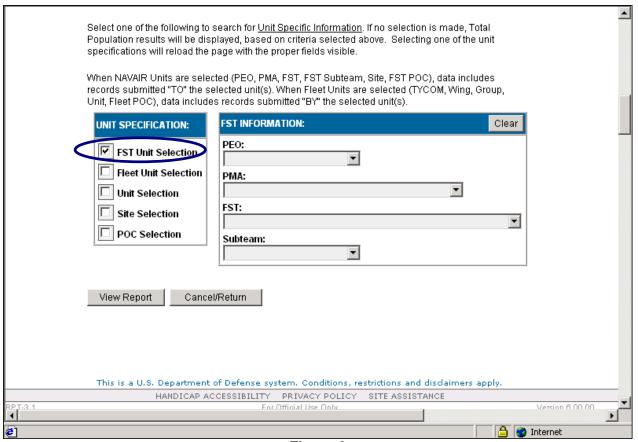


Figure 9

- i. In the "PEO" field, use the list of values to specify that you want to include EI/HMR reports submitted to FSTs for the specified PEO. PEO selection is not required to select a PMA, FST, or FST Subteam.
 - If you use the list of values in the "PEO" field to select a PEO unit, your report will
 also include subtotals for the PMAs assigned records for the selected PEO in an
 additional horizontal bar graph and in a data table. (See Section Four.)
- ii. In the "PMA" field, use the list of values to specify that you want to include EI/HMR reports submitted to FSTs for the specified PMA. Entering a PMA is mandatory only if you enter a PEO and want to select a specific FST. If you have not selected a PEO, then selecting a PMA is optional when you enter a FST or a Subteam.
 - If you use the list of values in the "PMA" field to select a PMA unit, your report will also include subtotals for the FSTs assigned records for the selected PMA in an additional horizontal bar graph and in a data table. (See Section Four.)

- iii. In the "FST" field, use the list of values to specify that you want to include EI/HMR reports for the specified FST. Entering a FST is mandatory if you enter a PEO and/or a PMA and you would like to specify the FST Subteam.
 - If you use the list of values in the "FST" field to select a FST unit, your report will also include subtotals for the specified FST unit in an additional horizontal bar graph and in a data table. (See Section Four.)
- iv. In the "Subteam" field, use the list of values to specify that you want to include EI/HMR reports for the specified FST Subteam. Entering a Subteam is optional.
- v. Click "Clear" (Figure 9) if you want to clear all field entries.

d. Clicking the "Fleet Unit Selection" check box (**Figures 8 and 10**) opens the Fleet Information Group Box, shown in **Figure 10**. Use this group box to select the El/HMRs submitted BY Fleet type units (TYCOM, Wing, Group, Unit) for which you want report information.

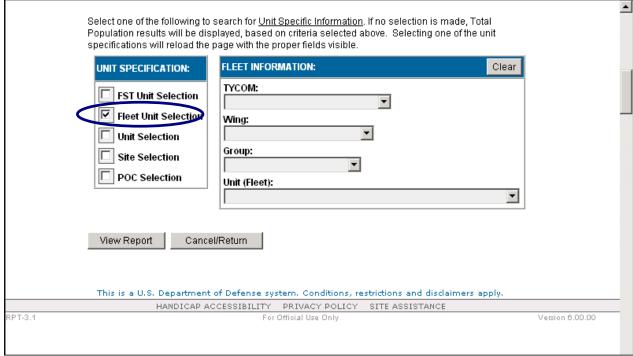


Figure 10

- i. In the "TYCOM" field, use the list of values to select the EI/HMR reports submitted by fleet units within the hierarchy of the selected TYCOM. You can enter a Wing, Group/Unit, or Unit without entering a TYCOM.
- ii. In the "Wing" field, use the list of values to select the EI/HMR reports submitted by Fleet Units within the hierarchy of the selected Wing. You can enter a Group/Unit or Unit without entering a Wing (unless you specified a TYCOM value).
- iii. In the "Group" field, use the list of values to select the EI/HMR reports submitted by the selected Group/Unit. You are not required to enter a Group/Unit value to specify a Unit (Fleet) (unless you identify a TYCOM and/or Wing value).
- iv. In the "Unit (Fleet)" field, use the list of values to select the EI/HMR reports submitted by the specified Fleet unit. If you select a USMC Group in the "Group" field, the "Unit (Fleet)" list of values will only display units for the specified USMC group. The "Unit (Fleet)" list of values will be empty (contain no selections) if you choose a USN or USMC unit (other than a Marine Air group) in the "Group" field.
- v. Click "Clear" (**Figure 10**) if you want to clear all field entries.

e. Clicking the "Unit Selection" check box (**Figures 8 and 11**) opens the Unit Information Group Box, shown in **Figure 11**. Use this group box to select the EI/HMRs on which the specified unit(s) have taken action (for example, the fleet unit that submitted the EIR, the FST unit that acknowledged receipt of the EIR, the PMA Go Approval, the Customer Service Team accepting the Exam Plan, etc.).

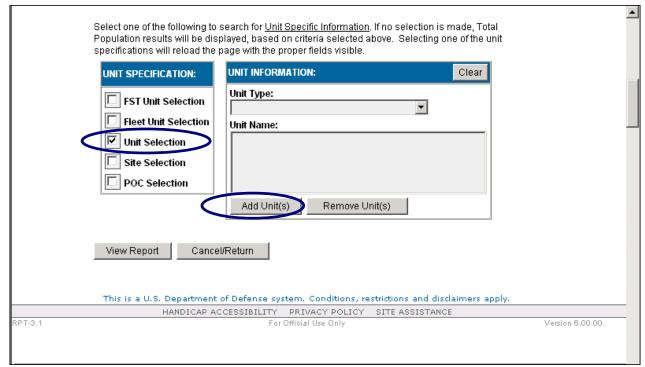


Figure 11

- i. In the "Unit Type" field, use the list of values to select the unit type you want to include (for example, FST (Fleet Support Team), FLT (Fleet), SUP (Supply Unit), etc.).
- ii. Click "Add Unit(s)" (**Figure 11**) if you want to open the Select Unit(s) Page (**Figure 12**), which contains a list of all Web site units available for the unit type you select in the "Unit Type" field.

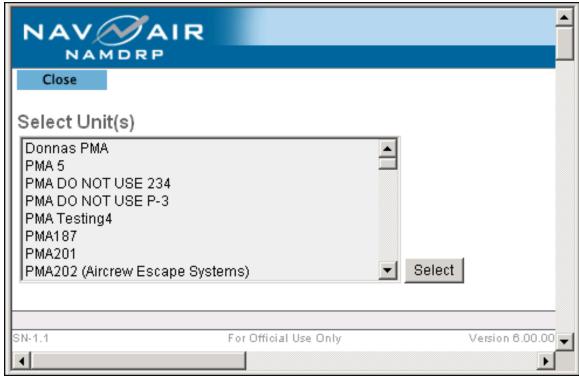


Figure 12

- When the Select Unit(s) Group Box opens, use the scroll bar to locate the specific unit name(s) you want to select.
- Highlight the unit name or, to make more than one selection, hold Ctrl and click on each item you want to select.
- After highlighting your selection(s), click "Select."
- The Select Unit(s) Page closes and your selections appear in the "Unit Name" list of values in the Unit Information Group Box (**Figure 11**).
- Click "Close" if you want to close the Select Unit(s) Page and return to the Unit Information Group Box (**Figure 11**) without making a selection.
- iii. If you want to remove a previously selected unit name, highlight the name you want to remove in the "Unit Name" field list of values (**Figure 11**) and click "Remove Unit(s)."
- iv. Click "Clear" (Figure 11) if you want to clear all field entries.

f. Clicking the "Site Selection" check box (**Figures 8 and 13**) opens the Site Information Group Box, shown in **Figure 13**. Use this group box to select the EI/HMR reports submitted **TO** FSTs at the specified site.

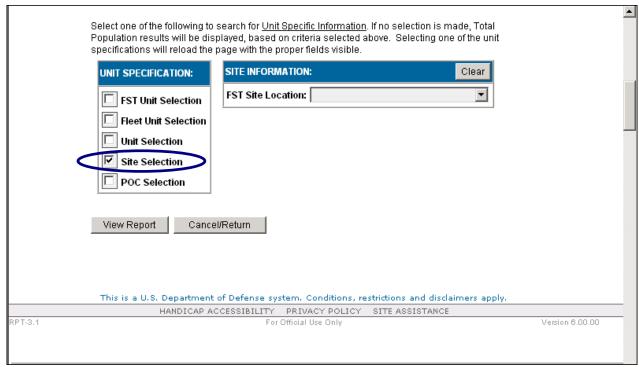


Figure 13

- i. In the "FST Site Location field, use the list of values to select the FST site you want included in your report. Sites are grouped by organization (Org) code.
- ii. Click "Clear" (Figure 13) if you want to clear your field entry.

g. Clicking the "POC Selection" check box (**Figures 8 and 14**) opens the POC Information Group Box, shown in **Figure 14**. Use this group box to select the EI/HMR reports associated with specific POCs.

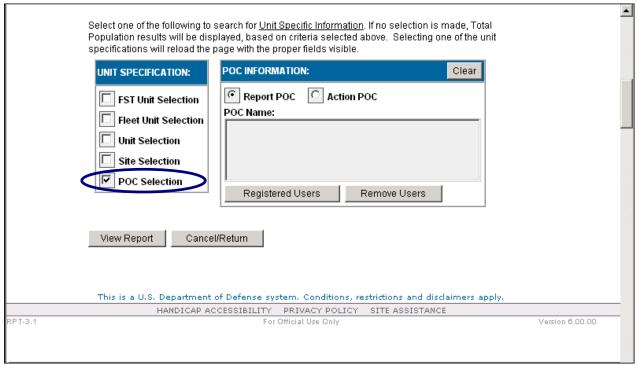


Figure 14

- Click the "Report POC" or "Action POC" radio button to specify whether to include reports associated with a specified reporting POC(s) or with a specified user(s) who took action.
 - "Report POCs" are the FST Engineers identified as Report POCs in the HMR Response, Preliminary Report, Interim Report, Closing Report, and Final Report.
 - "Action POCs" are users who have taken action on an EI or HMR and who are
 identified on the EI/HMR Summary Page (for example, the Fleet Unit EI/HMR
 Submitter, the FST Team Lead who acknowledged the EI/HMR, the Engineer POC
 who submitted a report to the Team Lead for approval, etc.).
- ii. Click "Registered User(s)" (**Figure 14**) if you want to open the Locate POCs for Report Search Criteria Page (**Figure 15**) so you can perform a search to locate a specific POC from a list of all NAMDRP registered Web site users.



Figure 15

- iii. Use the following guidelines to enter search information as appropriate on the Locate POCs for Report Search Criteria Page (**Figure 15**). Click "Search" after selecting or typing field information to execute your query. Results of your query appear in the "Search Results" section of the Locate POCs for Report Search Criteria Page (**Figure 16**).
 - In the "Last Name" and/or "First name" field(s), type all or a portion of the POC's last and/or first name.
 - In the "Units" field, use the list of values to search for a POC name within a specific unit. Leaving the field blank (no value) will include users matching any "name" search information you enter from all units in the Search Results list.
 - Entering information in more than one search field refines your search.
 - Leaving all fields blank (no value) will retrieve a list of all registered NAMDRP Web site users.

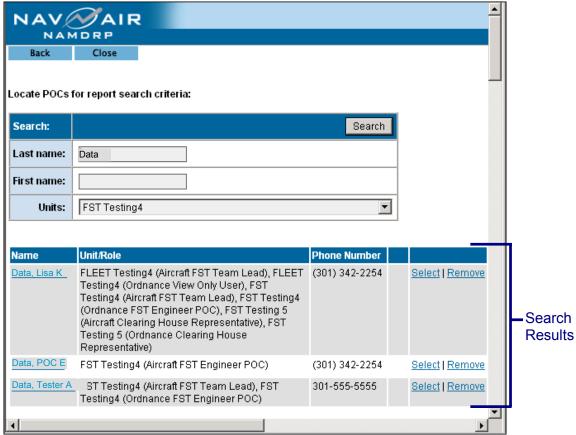


Figure 16

- iv. After performing a search to locate POC names, use the scroll bar to locate the individual(s) you want to select from the "Search Results" section of the page (**Figure 16**).
 - Click "Select" (located in the row containing the individual's name). You can make
 multiple selections. An "ei" icon appears under the blank column in the row of the
 recipient you select.
 - Click "Remove" (located in the row containing an "ei" icon you already selected) to remove the icon if you decide you do not want the name included.
- v. Click "Back" (located in the upper left corner of the page (**Figure 16**)) if you want to perform another search in the Locate POCs for Report Search Criteria Page (**Figure 15**). (Any POCs already selected (with the ei icon through a previously conducted search) will appear in the "POC Name" field when you return to the POC Information Group Box (**Figure 14**).)
- vi. After you identify all the names you want to select, click "Close" (located in the upper left corner of the page). You return to the POC Information Group Box (**Figure 14**). The names you selected on the Locate POCs for Report Search Criteria Page (**Figure 16**) will display in the "POC Name" field.
- vii. To remove a previously selected POC name appearing in the POC Information Group Box (**Figure 14**), highlight the name and then click "Remove Users".
- viii. Click "Clear" (Figure 13) if you want to clear your field entry.

- 4. After entering report search information, as described in Number 3 of this section, click "View Report" (**Figures 9, 10, 11, 13, and 14**) to generate the EI/HMR Submitted Report. (See Section Four of this handbook.)
 - Note: A message may open before displaying your report to remind FST team leads to update records if record POC information is missing. Click "OK" to continue.
- 5. Click "Cancel/Return" (**Figures 9, 10, 11, 13, and 14**) to return to the Management Tools Selection Page (**Figure 2**) without generating a report.

10/07/2003

Section Four - View Reports and Graphs

1. Clicking "View Report" on the EI/HMRs Submitted Report Page (**Figure 4**) submits your reporting information to generate the EI/HMRs Submitted Report, as shown in **Figure 17**.

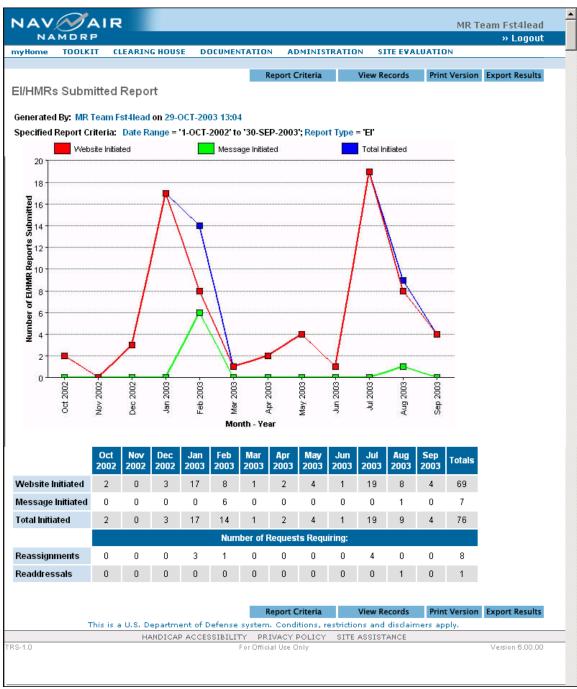
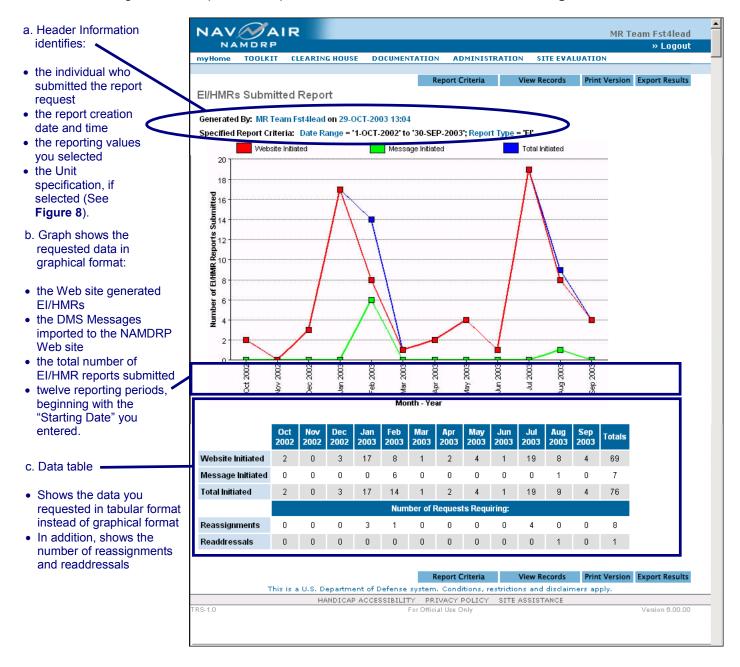


Figure 17

2. Each generated report is comprised of the basic elements identified in Figure 18.



Note

- Reassignments are NAMDRP Web site initiated records that required reassignment by the Clearinghouse.
- Readdressals are Defense Message initiated records that were readdressed via a Defense Message prior to
 their import to the NAMDRP Web site and Defense Message initiated records that were reassigned by the
 Clearinghouse after import to the NAMDRP Web site.

Figure 18

- d. If you selected the "FST Unit Selection, Fleet Unit Selection," or Site Selection" check box in the Unit Specification Group Box (Figure 8), your report will include subtotals for the specified Unit in an additional horizontal bar graph and in a data table, as shown in this example (Figure 19).
- e. If you want to see any single unit's data from the data table in a line graph format:
 - Click the check box located under the "Graph" column next to the unit name. A checkmark will appear in the check box.
 - Click "Graph/Selected" to open a new window displaying the data in graphical format, as shown in Figure 20.

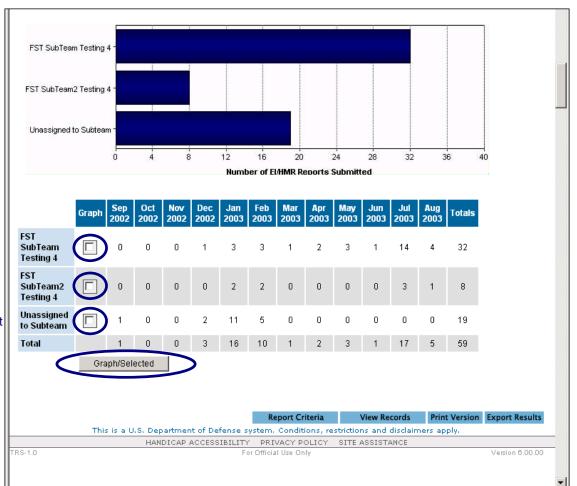


Figure 19

- f. Figure 20 shows that we selected the check box next to the "FST SubTeam2 Testing 4" name (Figure 19) and clicked "Graph/ Selected".
- g. Click X located in the upper right corner of the record graph display on the EI/HMRs Submitted Report Page (Figure 20) to return to the data table on the EI/HMRs Submitted Report Details Page (Figure 19).

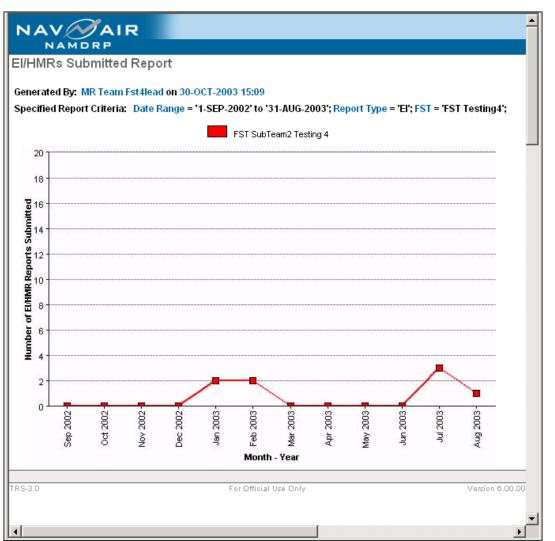


Figure 20

- 3. Click "Report Criteria" (located at the top and/or the bottom of your EI/HMRs Submitted Report (**Figure 18**)) if you want to return to the EI/HMRs Submitted Report Page (**Figure 4**) so you can edit the report information and/or unit specifications you entered. Use the guidelines in Section Three, numbers 2 through 3 when making your changes.
- 4. Click "View Records" (located at the top and/or the bottom of the your EI/HMRs Submitted Report (**Figure 18**)) if you want to display a detailed list of EI/HMR records corresponding to your report information and/or unit specifications. See Section Five of this document to learn about the Total Number of EI/HMR Reports Submitted Details Page.

- 5. Click "Print Version" (located at the top and/or the bottom of your EI/HMRs Submitted Report (**Figure 18**)) if you want to open another window containing a printer "friendly" version of the report so you can easily print it.
 - a. When the printer version of the report opens:
 - Click the printer icon on your browser toolbar.
 - Or, on the browser menu bar, click "File" to open the File Menu and select "Print".
 - b. Click X located in the upper right corner of the printer friendly report window to close the window and to return to your previously generated EI/HMRs Submitted Report (**Figure 18**)).
- 6. Click "Export Results" (located at the top and/or the bottom of your EI/HMRs Submitted Report (**Figure 18**)) if you want to export the data from the report table to a Microsoft Excel file. You can create custom graphs and presentations using the exported Microsoft Excel file. See Section Six of this document to learn how to export data and how to copy a graph.

Section Five - View Records

1. Clicking "View Records" (located at the top and/or at the bottom of your generated report (**Figure 18**)) opens the Total Number of El/HMR Reports Submitted Details Page, as shown in **Figure 21**.

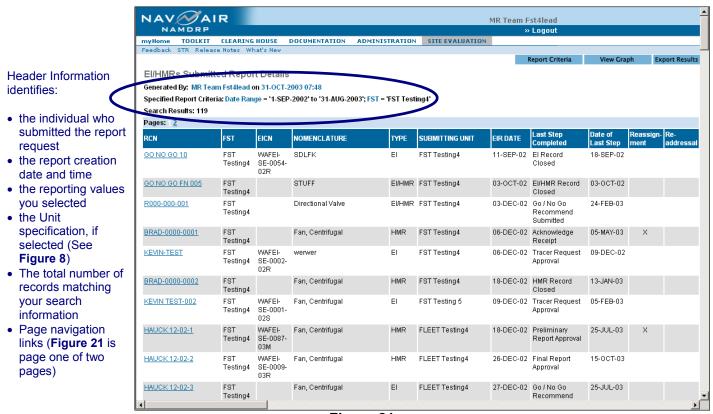


Figure 21

- 2. The EI/HMRs Submitted Report Details Page is primarily comprised of a list of the records that match the report information and/or unit specifications you entered to generate your report. The page also identifies the basic header information, illustrated in **Figure 21**.
- 3. On the EI/HMRs Submitted Report Details Page (Figure 21), locate the EI, HMR, or EI/HMR for which you want to view more details (Figure 22). Click on the report control number (RCN) located under the "RCN" column to open the EI/HMR Summary Page, shown in Figure 22. Click Back on your browser's toolbar when you want to return to the EI/HMRs Submitted Report Details Page (Figure 21).

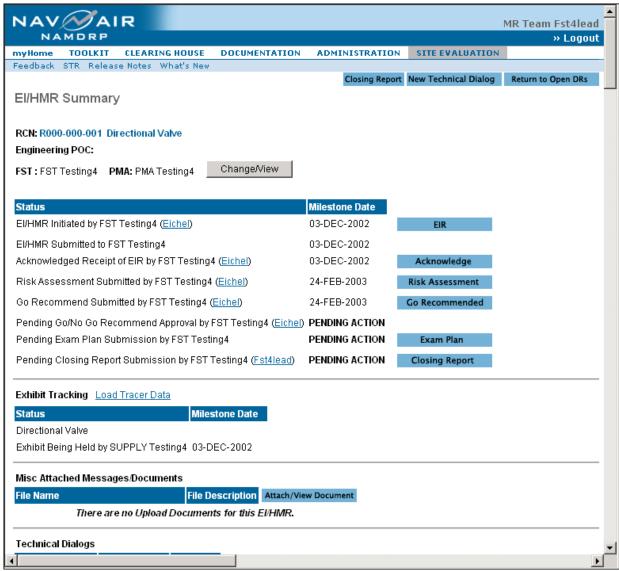


Figure 22

- 4. Click "Report Criteria" (located at the top and/or the bottom of the EI/HMRs Submitted Report Details Page (Figure 21)) if you want to return to the EI/HMRs Submitted Report Page (Figure 4) so you can edit the report information and/or unit specifications you entered. Use the guidelines in Section Three, numbers 2 through 3 when making your changes.
- 5. Click "View Graph" (located at the top and/or the bottom of the EI/HMRs Submitted Report Details Page (**Figure 21**)) if you want to return to your previously generated EI/HMRs Submitted Report (**Figures 18 and 19**).
- 6. Click "Export Results" (located at the top and/or the bottom of the page (**Figure 21**)) to export the data from the table to a Microsoft Excel file. You can create custom graphs and presentations using the exported Microsoft Excel file. See Section Six of this document to learn how to export data and how to copy a graph.

Section Six - Copy Report Graphs and Export Report Data

- As explained in the preceding sections of this handbook, clicking "View Report" on the EI/HMRs Submitted Report Page (Figure 4) submits your reporting information to generate an EI/HMRs Submitted Report, as shown in Figure 18. You can copy a graph from the generated report to use in other applications or you can export report table data to Excel so you can use it to prepare other reports or customized presentations.
 - a. Use the following guidelines to copy and insert a report graph into a Microsoft Word or a PowerPoint presentation (or to another type of presentation). Note that directions for saving and inserting files into applications vary depending on the application to which you are inserting the graphic file:
 - i. After generating the EI/HMRs Submitted Report from which you wish to copy a graph (as shown in the example illustration, **Figure 17**), highlight the graph you want to copy.
 - ii. Right-click on the highlighted graph to open the menu shown in **Figure 23** and select "Save Picture As".

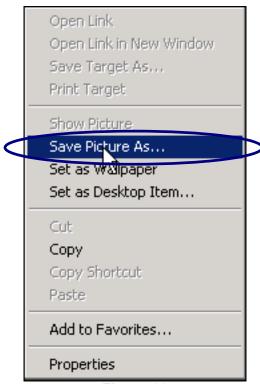


Figure 23

iii. When the Save Picture Dialog Box opens, as shown in **Figure 24**, identify the folder to which you want to save the graphic file.

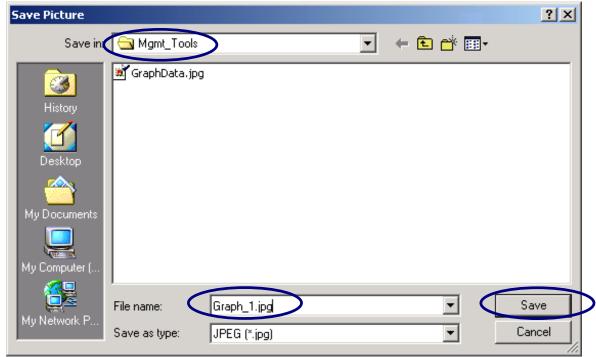


Figure 24

- iv. In the "File name" field (**Figure 24**), type an appropriate file name. The extension of the graphic file format will be either jpg or bmp. The jpg format requires the least memory and is smaller in size.
- v. Click "Save" (Figure 24). The Save Picture Dialog Box closes.
- b. Use the following directions to insert a saved graphic file into a Word document. Note that directions for importing graphic files into applications vary depending on the application to which you are importing the graphic file:
 - i. Open the Word document to which you want to import the graphic file and position your cursor in the location in the document where the graphic is to appear.
 - ii. Click "Insert" on the Word menu bar and select "Picture" and "From File" from the cascading menu (**Figure 25**).

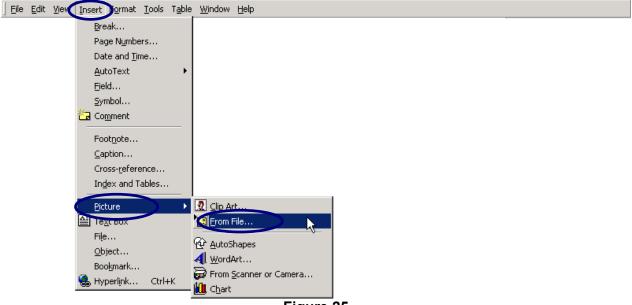


Figure 25

iii. When the Insert Picture Dialog Box opens (**Figure 26**), locate the folder containing the file you want to insert and highlight the file name.

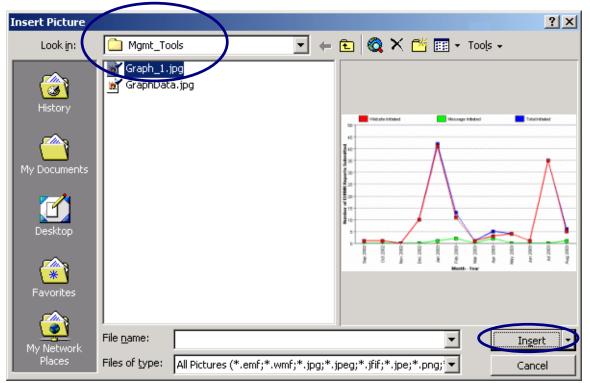


Figure 26

iv. Click "Insert" (**Figure 26**). The Insert Picture Dialog Box closes and the graphic file you imported appears in your document.

- c. Use the following guidelines to export report table data into Microsoft Excel:
 - i. After generating the EI/HMRs Submitted Report from which you wish to export table data (as shown in the example illustration, Figure 17), click "Export Results" (located at the top and/or at the bottom of your EI/HMRs Submitted Report) to open the File Download Dialog Box (Figure 27) and click "Save this file to disk".

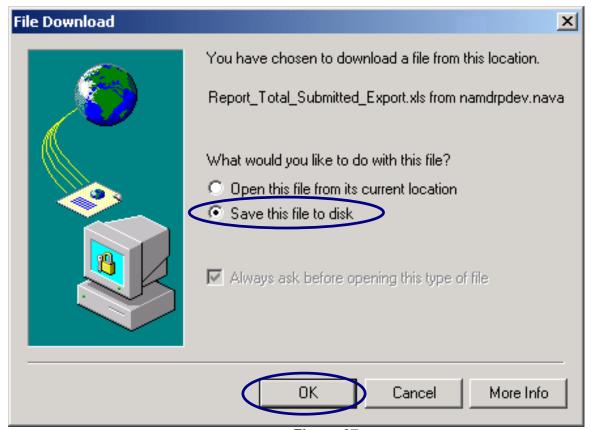


Figure 27

- ii. Click "OK" (Figure 27).
- iii. When the "Save As" Dialog Box opens, as shown in **Figure 28**, identify the folder to which you want to export the table data.

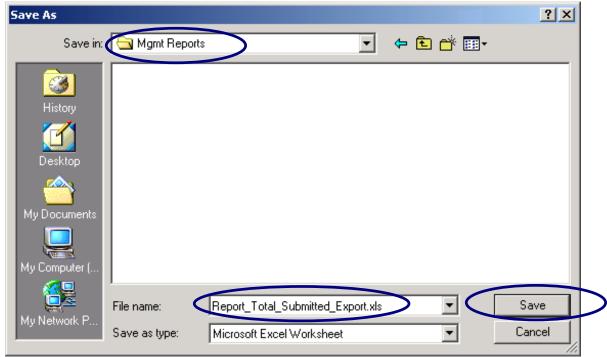


Figure 28

- iv. In the "File name" field (**Figure 28**), type an appropriate file name. The extension of the file will be xls because you are saving the file as a Microsoft Excel Worksheet.
- v. Click "Save" (Figure 28).
- vi. When the Download Complete Dialog Box appears, click "Open" (Figure 29).

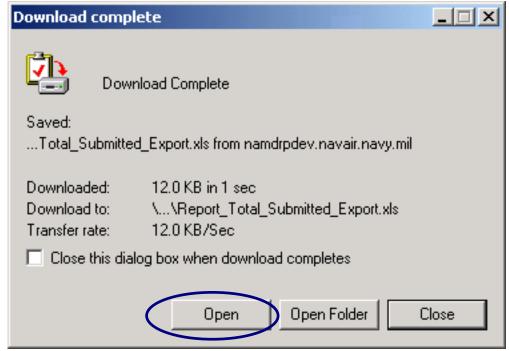


Figure 29

vii. The Excel table data file you exported will automatically open in an Excel worksheet, as shown in **Figure 30**.

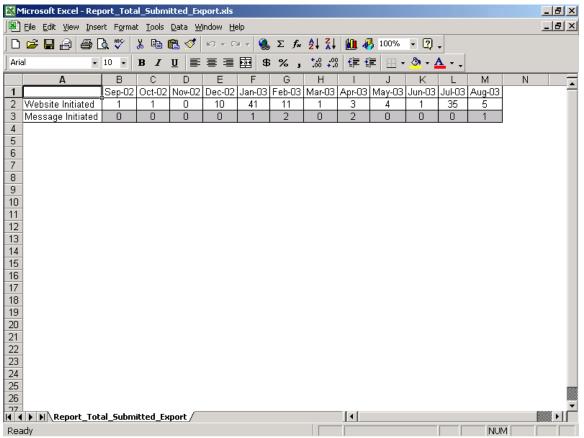


Figure 30